

IN THE CLAIMS:

A. Please cancel claim 1 without prejudice or disclaimer.

B. Please amend claims 2-8 as follows:

Amended Claims With Mark-ups to Show Changes Made

2. (Amended) The [structure] cathode ray tube according to claim [1] 9, wherein the front unit has a hole [so that] into which the tension mask assembly can be inserted [into the hole], and both end portions of the front unit have side walls.

3. (Amended) The [structure] cathode ray tube according to claim 2, wherein the front unit has at its both end portions an internally-protruded inside wall, and an outside wall for forming an outer wall separated from the inside wall by a top surface having a predetermined thickness.

4. (Amended) The [structure] cathode ray tube according to claim [1] 9, wherein the main unit has an electron beam passing hole, and is formed in a barrel shape corresponding to [the] an inside shape of the funnel.

5. (Amended) The [structure] cathode ray tube according to claim 2, wherein the main unit and the front unit are combined by fixing pins.

6. (Amended) The [structure] cathode ray tube according to claim 2, wherein the main unit and the front unit are welded.

7. (Amended) The [structure] cathode ray tube according to claim [1] 9, wherein the front unit [consists of] comprises a metal of high permeability.

8. (Amended) The [structure] cathode ray tube according to claim 3, wherein the end portion of the front unit is positioned in a spatial range between the half height of the main frame and the inner surface of the panel.

Clean Set of Amended Claims

2. (Amended) The cathode ray tube according to claim 9, wherein the front unit has a hole into which the tension mask assembly can be inserted, and both end portions of the front unit have side walls.

3. (Amended) The cathode ray tube according to claim 2, wherein the front unit has at its both end portions an internally-protruded inside wall, and an outside wall for forming an outer wall separated from the inside wall by a top surface having a predetermined thickness.

4. (Amended) The cathode ray tube according to claim 9, wherein the main unit has an electron beam passing hole, and is formed in a barrel shape corresponding to an inside shape of the funnel.

5. (Amended) The cathode ray tube according to claim 2, wherein the main unit and the front unit are combined by fixing pins.

6. (Amended) The cathode ray tube according to claim 2, wherein the main unit and the front unit are welded.

7. (Amended) The cathode ray tube according to claim 9, wherein the front unit comprises a metal of high permeability.

8. (Amended) The cathode ray tube according to claim 3, wherein the end portion of the front unit is positioned in a spatial range between the half height of the main frame and the inner surface of the panel.

C. Please add new claims 9-23 as follows:

9. (New) A cathode ray tube, comprising:

a panel;

a funnel being fixed to a rear of the panel;

a tension mask assembly including a tension mask for selectively passing electron beams therethrough and a main frame and sub frame for supporting the tension mask; and

a magnetic shield structure disposed in a funnel for preventing deflection and distortion of the electron beams, wherein the magnetic shield structure includes:

a main unit for shielding inner sides of the funnel; and

a front unit configured to accommodate the tension mask assembly and having side walls on short sides thereof.

10. (New) The cathode ray tube according to claim 9, wherein the cathode ray tube is a color cathode ray tube.

11. (New) A cathode ray tube, comprising:

a panel;

a funnel being fixed to a rear of the panel;

a tension mask assembly including a tension mask for selectively passing electron beams therethrough and a main frame and sub frame for supporting the tension mask; and

a magnetic shield structure disposed in a funnel for preventing deflection and distortion of the electron beams, wherein the magnetic shield structure includes:

a main unit for shielding inner sides of the funnel; and
a front unit configured to accommodate the tension mask assembly and having side walls on short sides thereof, wherein an end portion of the front unit is positioned in a spatial range between a half height of the main frame and an inner surface of the panel.

12. (New) The cathode ray tube according to claim 11, wherein the cathode ray tube is a color cathode ray tube.

13. (New) A magnetic shield structure for a cathode ray tube comprising a panel, a funnel fixed to a rear of the panel, and a tension mask assembly including a tension mask configured to selectively pass electron beams therethrough and a main frame and sub frame configured to support the tension mask, the magnetic shield structure being disposed in the funnel and configured to prevent deflection and distortion of the electron beams, the magnetic shield structure comprising:

a main unit configured to shield inner sides of the funnel; and
a front unit configured to accommodate the tension mask assembly and having side walls on short sides thereof configured to shield the tension mask assembly.

14. (New) The cathode ray tube according to claim 13, wherein the cathode ray tube is a color cathode ray tube.

15. (New) The magnetic shield structure according to claim 13, wherein the front unit has a hole configured to receive therein the tension mask assembly.

16. (New) The magnetic shield structure according to claim 13, wherein the front unit has side walls on both long and short sides thereof configured to shield the tension mask assembly.

17. (New) The magnetic shield structure according to claim 13, wherein the front unit has at end portions an internally-protruded inside wall, and an outside wall separated from the inside wall by a surface having a predetermined thickness.

18. (New) The magnetic shield structure according to claim 13, wherein the main unit has an electron beam passing hole.

19. (New) The magnetic shield structure according to claim 13, wherein the main unit is formed in a shape corresponding to a shape of an inside surface of the funnel.

20. (New) The magnetic shield structure according to claim 13, wherein the main unit and the front unit are attached by fixing pins.

21. (New) The magnetic shield structure according to claim 13, wherein the main unit and the front unit are welded together.

22. (New) The magnetic shield structure according to claim 13, wherein the front unit is formed of a metal having high permeability.

23. (New) The magnetic shield structure according to claim 13, wherein an end portion of the front unit is positioned in a spatial range between a half height of the main frame and an inner surface of the panel.
